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PORCELANOSA

EXAMPLE OF A USER'S MANUAL

IMPORTANT

Read the instructions carefully before installing or using the regulator and keep the manual to hand for future consultation

PORCELANOSA Grupo
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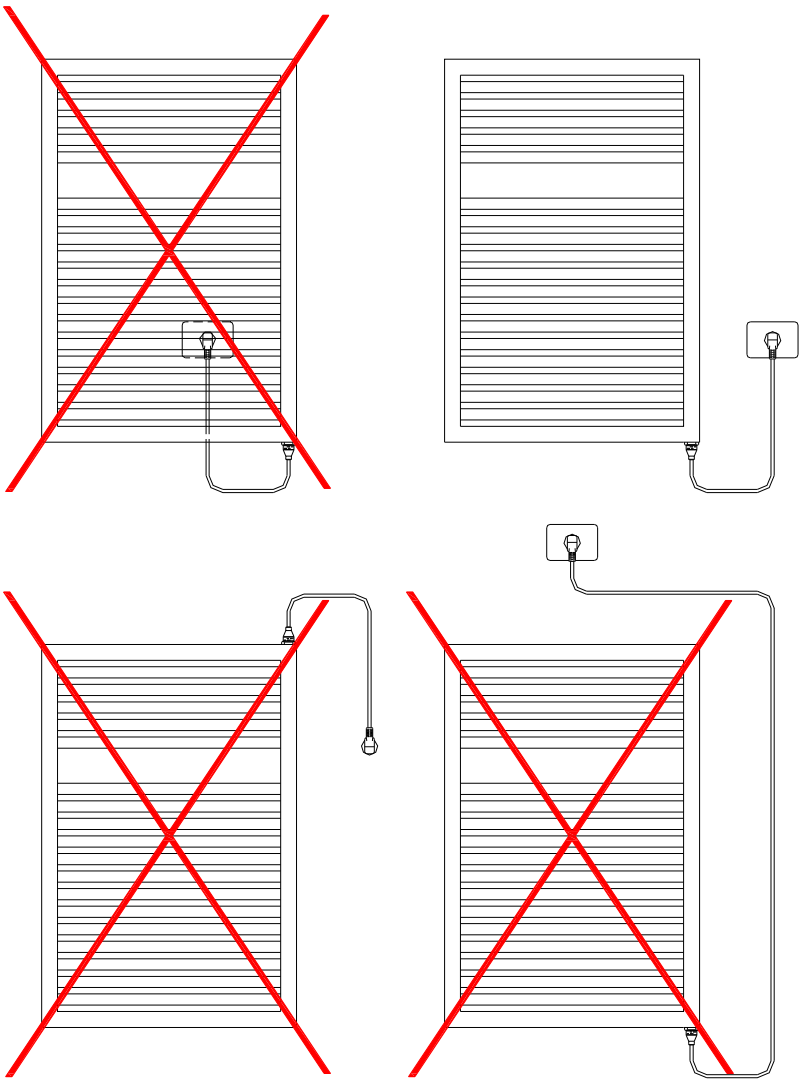
- Regulator for the control of electric towel warmers used for drying items of clothing washed in water, and room heating. Any other use is forbidden.
- Always check that the master switch has been turned off before starting any installation or maintenance operations.
- Do not use the device before it has been properly and completely installed.
- Do not turn on before attaching the heating element recommended by the manufacturer and checking that the 0-ring is intact and properly
- Do not cut the power lead to stop regulation.
- Do not use the regulator with heating elements if there is no safety device.
- If the power lead is damaged the device must be replaced.
- Nominal voltage for the regulator must be the same as that on the mains (230V AC ±10%).
- The socket (only for devices with plugs) and electricity supply must be adequate to support the required power.
- The socket must be compatible with the regulator plug (only for devices with plugs).
- Check that the electricity supply system is provided with a differential omni-pole safety cut-out connected directly to the socket or connection box involved.
- Class I devices (yellow-green wire or earthed plug) must be connected exclusively to sockets or connector blocks with earthed contacts to current standards.
- Avoid contact with any chemical product or alcohol, including the liquid in the radiator.
- The appliance is not for use by people (including children) with reduced physical sensorial or mental capacities, or with no experience or knowledge of the appliance, unless they are accompanied by a person or guardian responsible for their safety or have been able to read the instructions for its use.
- Always be in attendance to make sure children do not play with the appliance.
- Install the towel warmer so that the bottom part is at least 60 cm from the floor.
- Do not insert metal objects or fingers, even temporarily, into the area where the radiator or towel warmer is connected.

INSTALLATION

- Do not install the towel warmer with the regulator on top.
- Do not install the towel warmer under or in front of a power socket or connector box.



- The regulator must not be in contact with the wall or floor.

- The electronic regulator must be installed to 230V systems only. For devices without a plug, observe the following colours:

WIRE COLOUR	CONNECTION POINT
Brown	Phase
Blue (class I) Grey (class II)	Neutral
Yellow green	Earth (class I only)

- An omni-pole cut-out exclusively for the appliance is obligatory. All contacts must be at least 3 mm apart.
- It is obligatory for the power supply system to which the regulator is connected to have **extra-sensitive differential protection**.
- The regulator may be in class I or II. In the bathroom it can be installed in zone 3 (see figure 1) so long as the control device is out of the reach of people using the shower or bath tub.
- The power lead must be connected to a socket or connection block, which must be at least 25 cm from the floor (without an intermediate plug for devices sold without plugs).

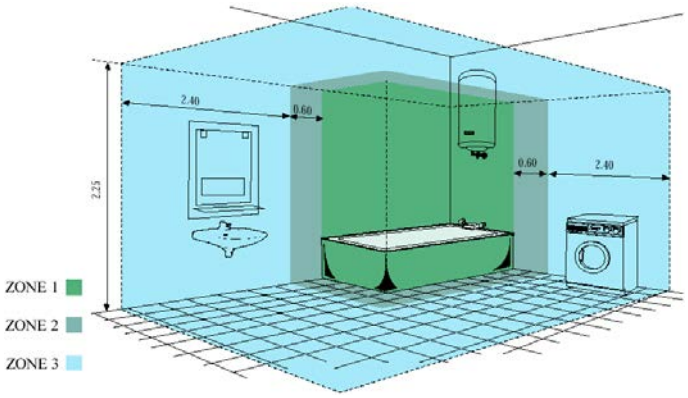
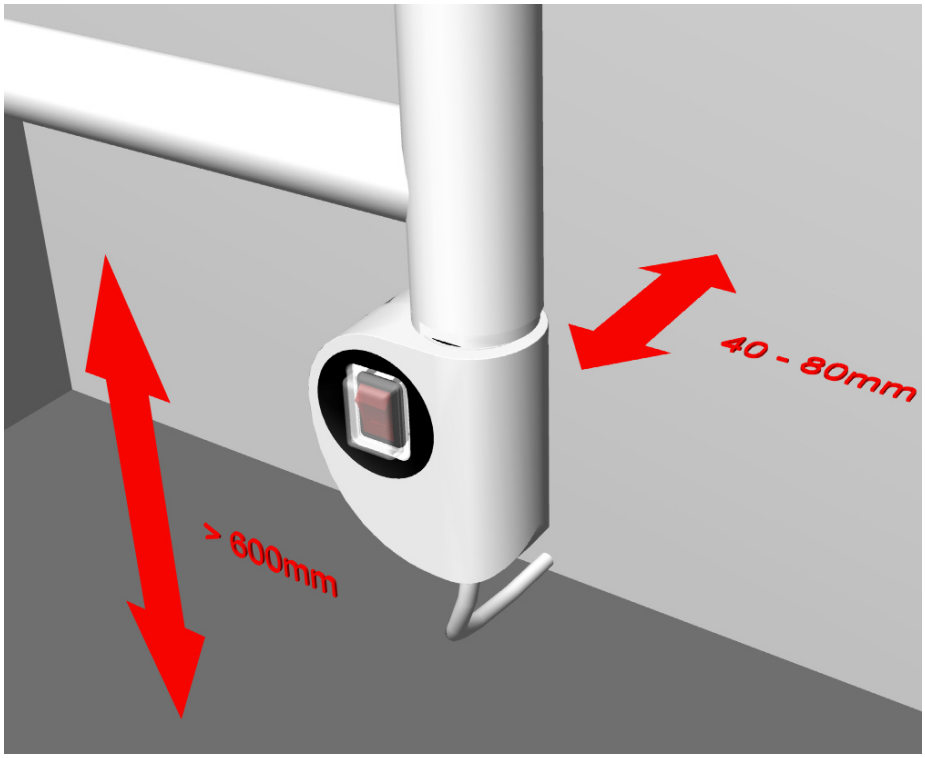


Figure 1: Bathroom zone classification

Installation of towel warmer radiator

The towel warmer must be attached to the wall with the brackets provided. The regulator must be installed at a distance from the wall of 40 mm (minimum) to 80 mm.

ATTENTION: To avoid hazards for children this appliance should be installed so that the lowest heated grille is at least 600 mm from the floor.



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Instructions for use

The device is an illuminated switch used to power a towel warmer. When the switch is illuminated the towel warmer is on.

Take care not to damage the transparent protection on the switch.

Technical characteristics

Operating voltage	230V ±10% AC 50 Hz
Maximum power of heating element	2000W
Insulation class	Class I or II
Water protection class	IPX4
Mechanical protection for connection block	IK05
Operating temperature	0 – 50°C
Storage temperature	-20 – 80°C
Humidity rating	0 – 85% without condensation

WARRANTY

The product is guaranteed against manufacturing defects for two years from the date of purchase. In the event of replacements, parts are guaranteed for one year, labour and installation excluded. The warranty will be taken into consideration on presentation of a receipt showing the date of purchase to the after-sales service engineer who carries out the repairs.

Installation must be carried out in a workmanlike way and comply with the current standards in the country where the product is installed.